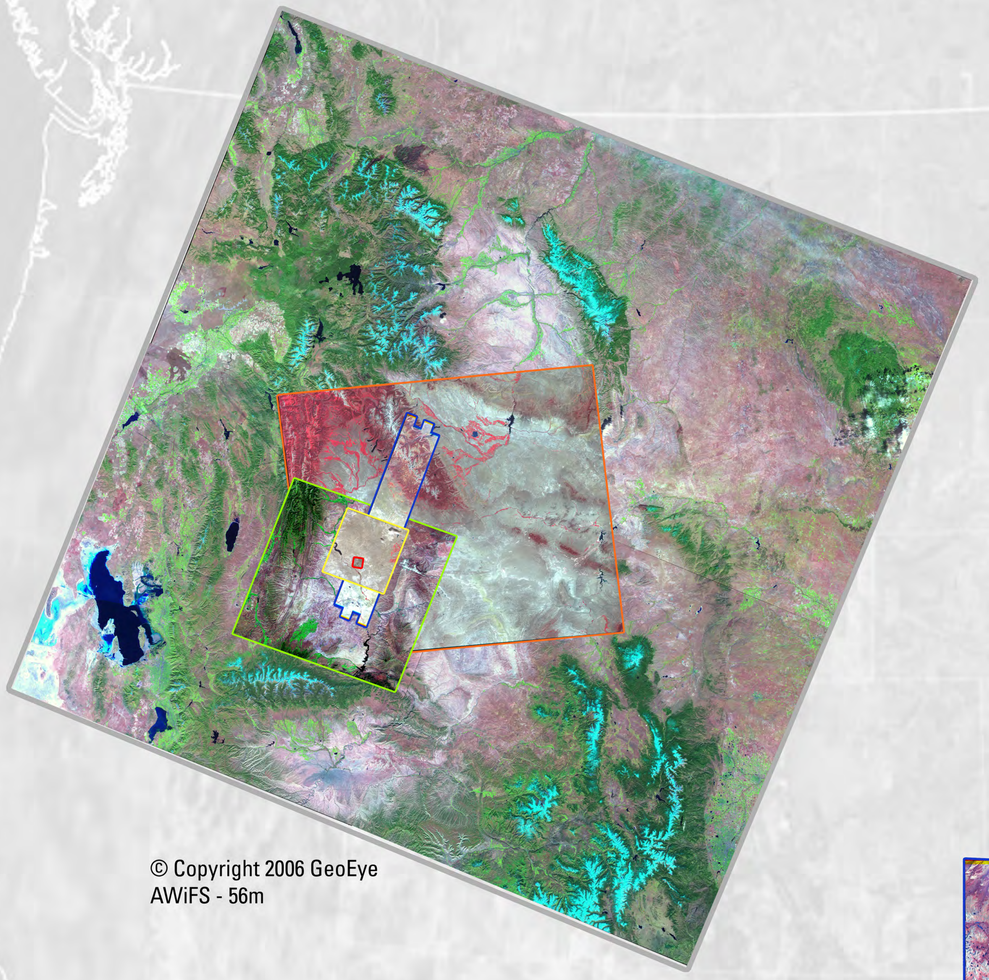
USGS
science for a changing world

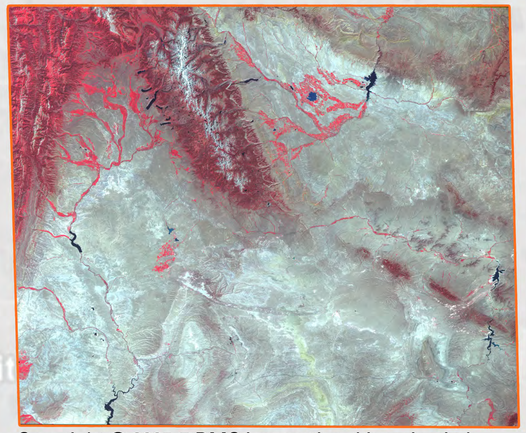
A Question of Scale



© Copyright 2006 GeoEye
AWiFS - 56m

The image at left shows a full AWiFS scene (four quadrants) overlaid with the five images below - to scale. In order of size, the scenes are: DMC, Landsat, ALI, ASTER and QuickBird

The questions are:
How many Landsat images would it take to fill a full AWiFS scene?
How long would it take to acquire those images?



Copyright © 2005-7 DMC International Imaging Ltd.
DMC - 32m

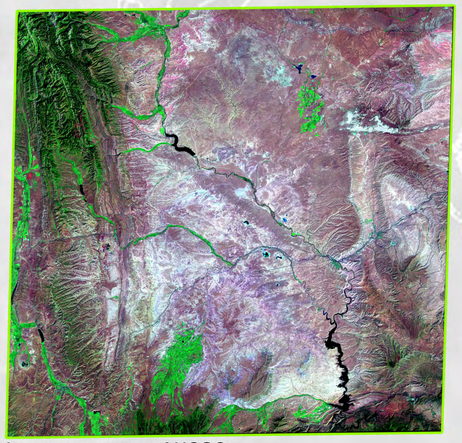


Image courtesy of USGS
Landsat - 30m

Image courtesy of
USGS, ALI - 30m

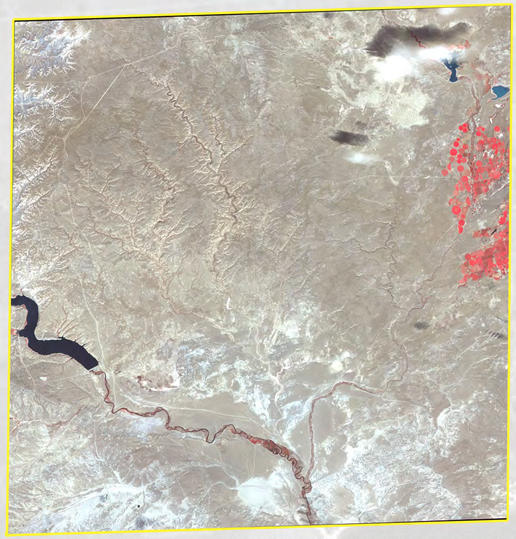
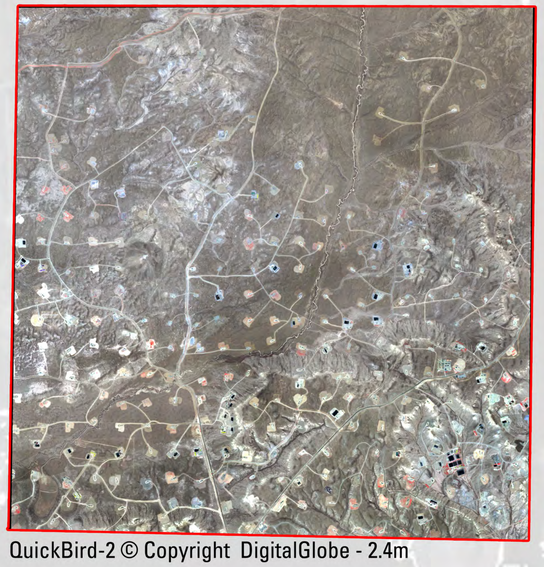
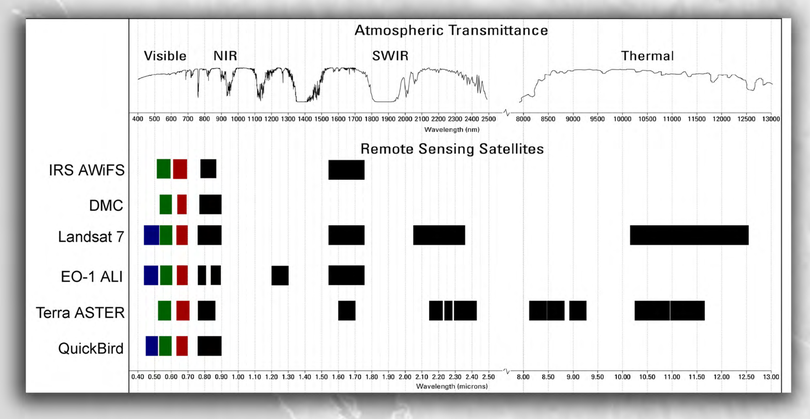


Image courtesy of NASA /GSFC /METI /ERSDAC /JAROS,
and U.S./Japan ASTER Science Team, ASTER - 15m



QuickBird-2 © Copyright DigitalGlobe - 2.4m